

### **Abstract**

The present development relates to a process for enrobing active catalytic materials with a protective coating to form pastilles, and to an apparatus for making the pastilles. The process comprises mixing an active catalyst powder with a hydrocarbon material in a low-shear jacketed 5 blender at a temperature slightly above the congealing point of the hydrocarbon, and then making pastilles from the catalyst / hydrocarbon mixture while cooling the mixture to temperature below the congealing point of the hydrocarbon.